

# ***Pacific Air Forces***

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***Integrity - Service - Excellence***



## **OPSEC Refresher Briefing**

**U.S. AIR FORCE**

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# **Antiterrorism and Force Protection**

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**With all the importance attached to the Antiterrorism and Force Protection Awareness(AT/FP) Campaign, we need to keep in mind some basic fundamentals.**

**This briefing will discuss the Operations Security (OPSEC) area of AT/FP.**



# To Be Discussed

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- **Areas of OPSEC**
  - **Critical Information**
  - **Threat Analysis**
  - **Vulnerabilities**
  - **Risk Assessment**
  - **Countermeasures**
- **What can you do**
- **Critical Information List**



# Critical Information

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- **Critical Information: Requires protection. Information that when collected or observed by an adversary, could reveal "TARGET" information.**
- **Examples**
  - **Alert Status**
  - **Asset Location**
  - **Aircraft Status**
  - **Time Lines**
  - **Communications Capabilities**
  - **Personnel Status**
  - **Fuel Status**



# Threat Analysis

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- **Know the threat; identify your adversaries**
- **Determine adversary's ability to collect, process, analyze and utilize our information**
- **Collection Methods**
  - **COMINT -- Communications (fax, cells)**
  - **HUMINT -- Human (observers, liaisons)**
  - **IMINT -- Imagery (photos, camcorders)**
  - **OSINT -- Open source (news articles).**



# Vulnerabilities

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- **OPSEC vulnerabilities exist when "three conditions coincide":**
  - **Detectable actions and indicators are accessible to the adversary**
  - **Adversary must be able to process, evaluate, and interpret the indicators**
  - **Adversary must be able to react to the interpretation in sufficient time and manner**



# Risk Assessment

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- **Determine whether possible loss of information through exploitation justifies implementing countermeasures**
- **If countermeasures required:**
  - **What type?**
  - **How long?**



# Countermeasures

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- **Actions taken to counter or eliminate vulnerabilities that point to or divulge critical information**
- **Examples:**
  - **Changing procedures**
  - **Controlling Critical Information**
  - **Refining security procedures**





# What can you do?

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- **Use STU - III or Red Switch Phones**
  - **Never “talk around” info**
- **Be aware of Critical Information**
- **Protect Personal Info (SSNs, etc)**
  - **Identity theft is a major problem today**
- **Practice Good Compusec**
  - **Protect passwords, use correct format**
  - **NEVER LEAVE EMAIL OPEN!!!**
- **Check badges/ID if you don't know the person**
- **NOT SURE Call Your Security Manager!**

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Capt Edwards or Lt Wunder 725-5487

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# 607WS Critical Information

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- 1. (U) Combat Capability
  - a. Combat readiness of headquarters and subordinate units
  - b. Manning and support problems at each echelon
  - c. **Planned deployments, exercises and commitments of resources. Note: Often exercise dates &/or locations are classified. Check with your supported unit for guidance.**
  - d. WRM status which indicates a deficiency/limitation or overall capability to support contingency plans or reveals overall system support capability
  - e. Information identifying contingency plan limitations/shortfalls or unit published limitation factors (LIMFACs)



# 607WS Critical Information

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- **1. (U) Combat Capability Continued**
  - **f. Information revealing specific contingency support requirements/capabilities**
  - **g. The effectiveness and speed of recall procedures at each echelon**
  - **h. Information revealing current Rules of Engagement (ROE)**
  - **i. Emergency war preparation requirements. Note: Information may be classified. If in doubt, assume it is classified.**



# 607WS Critical Information

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- **2. (U) Logistics/Maintenance Support.** Personnel/equipment shortages, outages, or capabilities that may affect mission capability. **Note: Information may be classified. If in doubt, assume it is classified.**
- **3. (U) DV and VIP Travel.** Travel by, pending locations, and itinerary of MAJCOM/MACOM/USFK commanders, vice commanders, or any US civilian or military member in the grade of O-6 or higher unless released as public information by the headquarters involved. **Note: Information may be classified on a case-by-case basis. If in doubt, check with the protocol office or visit OPR.**



# 607WS Critical Information

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- 4. (U) Base Status/Security
  - a. **Strengths/weakness of installations/sites at which 607 WS personnel are deployed**
  - b. **Strengths/weakness of 607 WS facilities (garrison or deployed)**
  - c. **Security clearances, deficiencies, violations, or exploitable personnel weaknesses**



# 607WS Critical Information

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- 5. (U) Intelligence
  - a. Relationships between intelligence sources and gathered intelligence, as well as intelligence gathering assets (communications architecture).
  - b. **Mission impacts of our Cloud-Free Line-of-Sight (CFLOS or Recce), forecasts, reconnaissance sensors and their relationship to our forecasts (sensitivities)**
  - c. Information related to enemy unit identifications, locations, strengths, and capabilities
  - d. **Friendly command post or headquarters locations.**
  - e. Information regarding status of enemy defenses and deployment



# Critical Information

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- 6. (U) Communications-Electronics
  - a. Information revealing COMSEC deficiencies
  - b. **Association of KQ identifiers with actual Combat Weather Teams and their locations**
  - c. HF/FM communications architecture, frequencies, and call signs.
  - d. **User IDs & passwords for controlled access websites, homepages, LANs, file servers, etc.**



# 607WS Critical Information

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- 7. (U) Plans
  - a. **Wartime deployment locations/missions for 607 WS personnel. The name/location of the CPs are CLASSIFIED**
  - b. **Wartime unit composition/equipment/readiness**
  - c. **Time Phased Force Deployment Data (TPFDD) for incoming Combat Weather Teams**
  - d. **Correlation of any OPLAN number with actual war or contingency plans**
  - e. **Any war or contingency plans of those units supported by 607 WS**





# Critical Information

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- 7. (U) Plans Continued
  - f. Exercise dates more than 30 days from STARTEX  
Note: **major theater dates are classified until released by CINC/CFC, including the MONTH of the exercise.**
  - g. **Exercise scripted dates** (and scripted weather dates) which do not correspond to the actual calendar dates of the exercise
  - h. **Referring to the Japanese geostationary satellite pictures as GMS (7AF CI)**